



# QUARTERLY PROFILE OF TEACHING STAFF

| 1. BASIC INFORMATION |   |   |   |   |   |   |   |   |   |   |   |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|
| 1                    | ASSESSMENT YEAR                                 | <b>2022-23</b>  |   |   |   |   |   |   |   |   |   |
| 2                    | QUARTER (PERIOD)                                | <b>(01.05.2022 – 31.07.2022)</b>  |   |   |   |   |   |   |   |   |   |
| 3                    | NAME OF INCUMBENT                               | AMIT KUMAR PRADHAN  |   |   |   |   |   |   |   |   |   |
| 4                    | EMPLOYEE ID NO.                                 | 156   |   |   |   |   |   |   |   |   |   |
| 5                    | DESIGNATION                                     | Assistant Professor   |   |   |   |   |   |   |   |   |   |
| 6                    | DEPARTMENT                                      | Botany  |   |   |   |   |   |   |   |   |   |
| 7                    | DATE OF BIRTH<br>(DD-MM-YYYY)                   | 1   | 5 | 0 | 3 | 1 | 9 | 9 | 1 |   |   |
| 8                    | PRIMARY MOBILE NO.<br>(WITH WHATSAPP)           | 8   | 7 | 6 | 1 | 8 | 6 | 4 | 9 | 5 | 2 |
| 9                    | SECONDARY MOBILE NO.                            | 7   | 0 | 0 | 2 | 6 | 2 | 9 | 5 | 0 | 5 |
| 10                   | E-MAIL (OFFICIAL)                               | akpradhan@pragjyotishcollege.ac.in  |   |   |   |   |   |   |   |   |   |
| 11                   | E-MAIL (PERSONAL)                               | ameetwangs@gmail.com  |   |   |   |   |   |   |   |   |   |
| 12                   | PRESENT RESIDENTIAL ADDRESS                     | Choudhury Niwas, BR Deka Path, Near Asomi Pvt. Ltd., Jalukbari, Kamrup (M)-781014 |   |   |   |   |   |   |   |   |   |
| 13                   | PERMANENT ADDRESS<br>(if different from Sl. 12) | Vill- Nizulaguri, PO- Shantipur, Dist- Chirang (BTR), Assam - 783375              |   |   |   |   |   |   |   |   |   |

## 2. COURSES COVERED IN DIFFERENT PROGRAMS DURING THE QUARTER

| Program<br>(M.A.,<br>B.A.)            | Sem/Year<br>(I Sem,<br>I Year)       | Course No.<br>(e.g. HC-AS-<br>1016) | Topics covered   | No. of<br>classes<br>(1 hour<br>duration) |
|---------------------------------------|--------------------------------------|-------------------------------------|--|---|
| B.Sc.                                 | 2 <sup>nd</sup> Sem<br>(Hon)<br>2022 | BOT-HC-2026                         | Unit 6 Gymnosperms<br>Unit 4 Pteridophytes: General<br>Characteristics   | 14  |
| B.Sc.                                 | 4 <sup>th</sup> Sem<br>(Hon)<br>2022 | BOT-HC- 4016                        | Unit 2: The Structure of DNA<br>and RNA/ Genetic<br>Material<br>Unit 3: The Replication of DNA<br>Unit 5: Transcription<br>Unit 7: Translation | 16  |
| B.Sc.                                 | 4 <sup>th</sup> Sem<br>(Gen)         | BOT-HG-4016                         | Unit 6: Introduction to<br>embryology; Pollination<br>and fertilization<br>Unit 7: Embryo and Endosperm  | 4   |
| B.Sc.                                 | 6 <sup>th</sup> Sem<br>(Hon)         | BOT-HC-6026                         | Unit 1: Plant tissue culture<br>Unit 5: Applications of<br>Biotechnology   | 13  |
| <b>No. of classes in ICT-mode: 45</b> |                                      |                                     | <b>No. of classes in non-ICT mode: 2</b>   |   |

| <b>3. EXTENSION AND OUTREACH ACTIVITIES UNDERTAKEN DURING THE QUARTER</b> |                            |                                |                    |                        |
|---|----------------------------|--------------------------------|--------------------|------------------------|
| Title of Activity Organized   | Primary<br>Organizing Unit | Collaborating<br>Unit (if any) | Dates<br>(From-To) | No. of<br>Participants |
| N/A   | N/A                        | N/A                            | N/A                | N/A                    |
| Title of Activity Organized   | Supporting photographs     |                                |                    |                        |
| N/A   | N/A                        |                                |                    |                        |

| <b>4. STUDENT RELATED ACTIVITIES DURING THE QUARTER (Details within 100 words)</b> |  |
|--|--|
| Bridge Courses   | N/A  |
| Programs for Slow and<br>Advanced Learners   | 1. Personal counselling, Doubt clearing class and<br>counselling related to examination preparation<br>taken.  |
| Experiential Learning  | 1. Laboratory exposure cum Hands on Training<br>on Extraction of DNA to 4 <sup>th</sup> semester Honours<br>students at Plant Molecular Biology Laboratory,<br>Department of Botany, Gauhati University. |
| Participative Learning   | 1. Students taken for Advanced Plant breeding<br>talk organized by Department of Botany,<br>Gauhati University on the occasion of Dr. HK<br>Baruah Memorial Lecture.                                     |
| Problem Solving Methodologies  | N/A  |
| RemedialClasses  | N/A  |
| TutorialClasses  | N/A  |

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|--|---|
| <b>Field Studies/Works</b>   | 1. Field Visit to Dr. H. K. Baruah Regional Botanical Resource Centre, Gauhati University on 2 <sup>nd</sup> June, 2022 to the students of 4 <sup>th</sup> Semester and 6 <sup>th</sup> semester Honours. |
| <b>Extension/Outreach/ Community welfare activities</b>  | 1. Co-Ordinator to school Haripriya Vidyapith, Guwahati against Rasthriya Avishkar Abhiyan (RAA) scheme for mentoring of schools by Higher educational institute  |
| <b>Institutional Visits</b>  | 1. Laboratory visit to Advanced Microbiology Laboratory, Department of Botany, Gauhati University to understand usage of microbial related instruments in industries and research laboratories.           |
| <b>Student Exchange Programs</b>   | N/A   |
| <b>Student Internship Programs</b>   | N/A   |
| <b>On-the-Job Trainings</b>  | N/A   |
| <b>Teacher Exchange Programs</b>   | N/A   |
| <b>Student Seminars</b>  | N/A   |
| <b>Home Assignments</b>  | Course related home assignment given to students after completion of each topic.  |
| <b>Project Works</b>   | 1. Supervised two students (Anandita Dhar and Geetashree Sharma) for B.Sc. Paper BOT-HE-6026 dissertation work.   |
| <b>Add-On Programs</b>   | N/A   |
| <b>Library Usage</b>   | Use of Departmental Library and Departmental e-Library  |
| <b>Discussion of evaluated answer-scripts</b>  | N/A   |
| <b>Student career counselling</b>  | N/A   |
| <b>Training on soft skills</b>   | N/A   |
| <b>Training on communicative skills</b>  | N/A   |
| <b>Conduct of debates</b>  | N/A   |
| <b>Conduct of extempore speech</b>   | N/A   |
| <b>Group Discussions</b>   | N/A   |
| <b>Mentor-Mentee activities</b>  | Discuss about forthcoming GU final examinations and entrance examinations for higher educational programme  |
| <b>Others</b>  | N/A   |
| <b>5. ANY OTHER WORKS PERTAINING TO THE OVERALL DEVELOPMENT OF THE COLLEGE DURING THE QUARTER (Details within 100 words)</b> |   |
| <b>Participation in CCS meetings of affiliating University</b>   | N/A   |

|  |   |
|--|---|
| Design and Development of Curriculum for Add-On/Certificate/ Diploma Programs  | N/A   |
| Involvement with examination works, e.g. setting of question papers, conduct of exams, invigilation duties, evaluation works, moderation works, scrutiny works, etc. | <ul style="list-style-type: none"> <li>• External Examiner - <ol style="list-style-type: none"> <li>1. 6th Semester (Hons) Practical Examination and Project Seminar, Guwahati College on 20<sup>th</sup> July, 2022</li> </ol> </li> <li>• Internal Examiner - <ol style="list-style-type: none"> <li>1. 6<sup>th</sup> Semester (Hons) Practical Examination, Paper BOT-HC-6026 on 16<sup>th</sup> July, 2022</li> <li>2. 6<sup>th</sup> Semester (Hons) Project Presentation on 19<sup>th</sup> July, 2022.</li> <li>3. H.S.1<sup>ST</sup> Year Practical Examination on 22<sup>nd</sup> June, 2022</li> </ol> </li> <li>• Invigilation Duty - <ol style="list-style-type: none"> <li>1. B.Sc. 6th Sem Examination, 2022</li> <li>2. H.S. 2<sup>nd</sup> Year Examination, 2022</li> </ol> </li> <li>• Evaluation of answer script <ol style="list-style-type: none"> <li>1. 6<sup>th</sup> semester final examination Paper BOT-HC-6016</li> </ol> </li> <li>• Scrutiny of answer script <ol style="list-style-type: none"> <li>1. 6<sup>th</sup> semester final examination Paper BOT-HC-6016</li> </ol> </li> </ul> |
| Involvement with the review exercise of teaching-learning, structures and methodologies of operations, learning outcomes of the institution                          | N/A   |
| Involvement with green campus initiatives  | Member of Green audit committee   |
| Involvement with audit exercises   | N/A   |
| Involvement with sensitization programs on Constitutional obligations (values, rights, duties and responsibilities) of citizens                                      | N/A   |
| Involvement with celebration and organization of national/international commemorative days, events and festivals   | N/A   |
| Contribution towards development of collaborations, linkages and signing of MoUs with different organizations; Activities conducted under MoUs                       | N/A   |
| Involvement with college admission process   | Member of College admission committee 2022-2023   |
| Involvement with student union election  | Polling officer in PCSU election 2022   |
| Involvement with In-House bodies   | <ol style="list-style-type: none"> <li>1. Teacher In-charge of PCSU, 2022 (Gymnasium Secretary)</li> <li>2. Assistant Coordinator NIRF Preparation Committee</li> </ol>   |

|   |  |
|---|--|
|   | 3. Teacher Member of IQAC, 2022<br>4. Member of the College Student Counselling centre<br>5. Member of AQAR preparation Sub Committee II |
| <b>Involvement with sports/games activities</b> | N/A  |
| <b>Involvement with cultural activities</b>     | N/A  |
| <b>Others</b>                                   | N/A  |

### 6. ACADEMIC WORKS DURING THE QUARTER

#### A. RESEARCH PROJECTS

| Type of Project<br>(Major/Minor/<br>Interdisciplinary/<br>Industry-sponsored/<br>University or College<br>sponsored/<br>Student Research/<br>International/Others) | Funding Agency | Date of Sanction | Amount Sanctioned | Amount received during the period |
|--|----------------|------------------|-------------------|-----------------------------------|
| N/A  | N/A            | N/A              | N/A               | N/A                               |

#### B. RESEARCH ARTICLES

| Title of Publication  | Name of Journal/<br>Volume<br>(ISBN/IS<br>SN if<br>any) | UGC-CARE<br>listed<br>(Yes/<br>No) | Impact<br>Factor<br>(if any) | Citation<br>Index<br>(if any) | h-index<br>(if<br>any) | Category of<br>Publication<br>(Journal/ Book/<br>Edited Volume/<br>Chapter in Edited<br>Volume/<br>Conference<br>Proceeding) |
|---|---|------------------------------------|------------------------------|-------------------------------|------------------------|--|
| Pradhan, A.K.,<br>Tanti, B.<br>Evaluation of<br>the potential<br>yield and<br>associated<br>component traits<br>of lowland Boro<br>rice cultivars in<br>Assam, India.<br>Vegetos (2022).<br><a href="https://doi.org/10.1007/s42535-022-00426-y">https://doi.org/10.1007/s42535-022-00426-y</a> | Vegetos   | Yes                                | 0.5                          |                               |                        | Journal  |

#### C. OTHER PUBLICATION WORKS

| <b>Title of Publication</b> | <b>Name of Volume</b> | <b>Category of Publication</b><br>( Book/<br>Magazine/<br>Edited<br>Volume/<br>Chapter in<br>Edited<br>Volume/<br>Newspaper ) | <b>Date of publication</b> | <b>ISSN/ISBN<br/>(if any)</b> |
|-----------------------------|-----------------------|---|----------------------------|-------------------------------|
| N/A                         | N/A                   | N/A   | N/A                        | N/A                           |

**D. ACADEMIC EVENTS/ MEETS ATTENDED**

| <b>Title of Meet</b> | <b>Category</b><br>( Conference/Seminar/Webinar/<br>Workshop/RC/OP/STC/FDP,etc. | <b>Name (s) of Organizer</b> | <b>Dates</b><br>( From –<br>To ) |
|----------------------|---|------------------------------|----------------------------------|
| N/A                  | N/A   | N/A                          | N/A                              |

**E. ACADEMIC EVENTS/MEETS ORGANIZED**

| <b>Title(s) of Event Organized</b> | <b>Type</b><br>( Seminar/<br>Conference/<br>Webinar/<br>Workshop/<br>Training<br>Program ) | <b>Dates</b><br>( From–<br>To ) | <b>Collaborating Unit</b><br>( if any ) | <b>Category</b><br>( International<br>/<br>National/<br>Regional/<br>Local/<br>Institutional ) | <b>No. of Participants</b> |
|------------------------------------|--|---------------------------------|---|--|----------------------------|
| N/A                                | N/A  | N/A                             | N/A                                     | N/A  | N/A                        |

*I hereby declare that the facts and figures mentioned in this format as above, are correct, authentic and true to my knowledge and belief.*

*I further understand that, any misrepresentation and suppression of fact and figures shall be appropriately dealt with by my superior authority as per established procedural norms.*



**(Amit Kumar Pradhan)**